

Abstract

A method for inserting sync signal which can be outputted in synchronization with the text into audio files while playing audio files, and apparatus thereof are disclosed. First, information of a size of the first part of the frame is obtained from the second part of the frame. Then, based on the obtained information, a start position and a size of the third part of the frame is determined, and at least a part of the sync signal is inserted into the third part of the frame. Therefore, a sync signal can be effectively inserted into audio files without damaging the contents of the audio file.